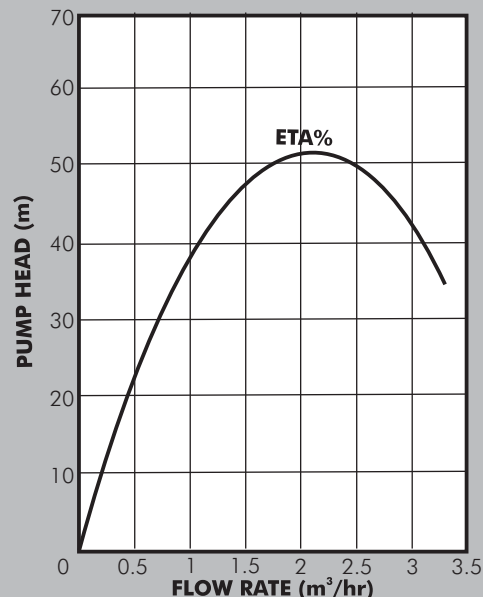
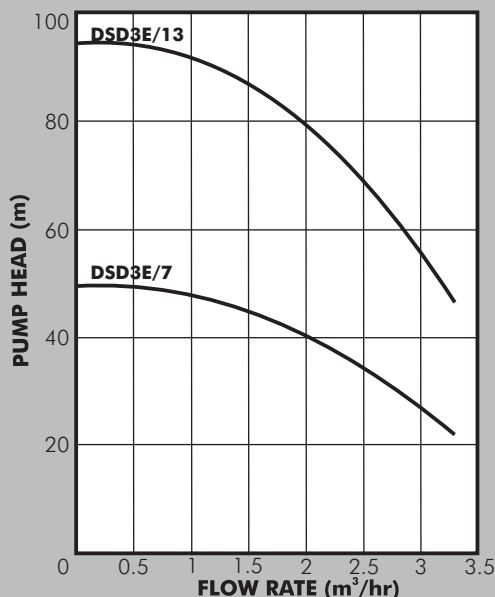




DSD3E

Submersible Borehole Pump



PUMP

Dayliff DSD3E submersible Multistage centrifugal pumps are specially designed for domestic and small scale water supply from wells and boreholes. Material of construction include composite impellers and diffusers, cast iron delivery and suction chambers and AISI 304 stainless steel pump sleeve, shaft and shaft coupling. These corrosion resistant materials together with the advanced hydraulic design provide the pumps with excellent sand handling capabilities for a longer life and operational efficiency. The pumps are supplied complete with 30m cable.

MOTOR

The pump is coupled to a sealed liquid cooled 2-pole asynchronous squirrel-cage motor constructed of stainless steel. Motors are supplied complete with inbuilt capacitor and electrical overload protection. They can be connected directly to mains power supply through fused insulation or MCB.

Enclosure Class: IP68

Insulation Class: B

Voltage: 1x240V

Speed: 2850 rpm

OPERATING CONDITIONS

Pumped liquid: Thin, clean and chemically non-aggressive liquids

Max. Water temperature: +35°C

Max. immersion depth: 150m

Min. borehole diameter: 110mm

Max Particle Size: 2.4mm

PUMP DATA

Model	Motor		Current (A)	Istat I	DN (")	Dimensions		Weight (kg)
	kW	HP				A	D	
DSD3E/7	0.37	0.5	2.7	4	1 1/4	396	685	9
DSD3E/13	0.75	1	5			518	837	12

